

Mouse anti-Human IL-1b Monoclonal Antibody | anti-IL-1b antibody

Mouse Anti-Human IL-1b Monoclonal Antibody, Azide Free Clone B-A15

CATALOG # AAA58593	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Flow Cytometry, Functional Assay
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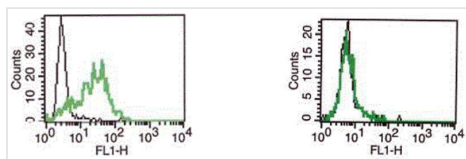
PRODUCT SYNONYMS

IL-1b; Monoclonal Antibody; Mouse Anti-Human IL-1b Monoclonal Antibody; Azide Free Clone B-A15; anti-IL-1b antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	B-A15
Specificity	Recognises both natural (pro and mature) and recombinant human IL-1b
Purity/Purification	Ion exchange chromatography
Form/Format	Azide free Phosphate-buffered saline. Sterile-filtered through 0.22 µm and treated to remove endotoxins. Carrier and preservative free.
Sequence Length	269
Applicable Applications for anti-IL-1b antibody	ELISA, FCM/FACS (Flow Cytometry)
Antigen	IL-1beta/ IL-1b
Hybridoma	Myeloma X63/AG.8653 x Balb/c spleen cells
Immunisation	Recombinant human IL-1b
Preparation and Storage	Store at +2-8 degree C for 12 months. For longer storage, freeze aliquots.

IMAGES



Application Data

The graph on the left represents activated monocytes marked with B-A15 and the graph on the right shows B-A15 with non-activated monocytes. In the two cases, the dotted line represents the IgG1 isotype control

ADDITIONAL INFORMATION

References	Chene et.al. J Virol 1999
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6680415
NCBI GeneID	16176
NCBI Accession #	NP_032387.1
NCBI GenBank Nucleotide #	NM_008361.4
UniProt Accession #	P10749; Q2M4J6
Molecular Weight	30,931 Da
NCBI Official Full Name	interleukin-1 beta
NCBI Official Synonym Full Names	interleukin 1 beta
NCBI Official Symbol	IL1b
NCBI Official Synonym Symbols	IL-1b; IL-1beta
NCBI Protein Information	interleukin-1 beta
UniProt Protein Name	Interleukin-1 beta
UniProt Gene Name	IL1b
UniProt Synonym Gene Names	IL-1 beta
UniProt Entry Name	IL1B_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/il-1b-antibody-clone-b-a15-flow-cytometry-elisa/58593>